

Energy Saving Table of Ecomiser Eco-Type Model

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Door-Type SR-04	Champion	Hobart	Jackson	Meiko	JetTech	Average 1 Kw/h = US\$0.10		
	D-HB	AM Select	TempStar	DV 80.2	F-22	Day	25 Day/M	12 M/Year
Based on 150 cycle/day BTU savings against other manufactures	104,881	87,522	85,597	155,125	129,692	112,563	2,814,083	33,768,994
Based on 150 cycle/day Kw savings against other manufactures	30.7	25.7	25.1	45.5	38.0	33.0	825	9,897
Money Saving (US\$)/Day	3.07	2.57	2.51	4.55	3.80	3.30	82	990
Money Saving (US\$)/Month	76.84	64.13	62.72	113.66	95.02			
Money Saving (US\$)/Year	922.12	769.51	752.58	1,363.88	1,140.27			

Taller Mechine SR-04-T	DHBT	AM Select Tal	TempStar HH	DV 80.2T	767 HH	Day	25 Day/M	12 M/Year
Based on 100 cycle/day BTU savings against other manufactures	163,202	68,424	162,272	119,433	116,864	126,039	3,150,977	37,811,721
Based on 100 cycle/day Kw savings against other manufactures	47.8	20.1	47.6	35.0	34.2	36.9	923	11,082
Money Saving (US\$)/Day	4.78	2.01	4.76	3.50	3.42	3.69	92	1,108
Money Saving (US\$)/Month	119.57	50.13	118.89	87.51	85.62			
Money Saving (US\$)/Year	1,434.90	601.59	1,426.72	1,050.07	1,027.48			

Undercounter SU-02	UH-200B	SR 24H	Avenger HT	FV 40.2	737	Day	25 Day/M	12 M/Year
Based on 150 cycle/day BTU savings against other manufactures	122,713	183,817	162,396	157,312	106,734	146,594	3,664,860	43,978,322
Based on 150 cycle/day Kw savings against other manufactures	36.0	53.9	47.6	46.1	31.3	43.0	1,074	12,889
Money Saving (US\$)/Day	3.60	5.39	4.76	4.61	3.13	4.30	107	1,289
Money Saving (US\$)/Month	89.91	134.68	118.98	115.26	78.20			
Money Saving (US\$)/Year	1,078.91	1,616.15	1,427.81	1,383.10	938.42			

* Assuming

1. No energy loss except for transforming electric energy into heat (30% Loss added)
2. The amount of hot water being supplied from the boiler is the same with dishwasher consumption.
3. No consideration for the boiler capacity and maintenance cost
4. No considerration of water cost

Note: Energy cost of maintaining hot water tank temperature when dishwasher is not in use must be added to the other manufactures, this is not required for the SR-04/Su-02 models

Hot Water Sanitation Door/Hood – Type Dishwasher Machines

Contents	ZANUSSI ZHTAWS 504237	HOBART AM-15	JACSON TEMPSTAR	CHAMPION DHB	BLAKESLEE D-8	EURODIB/ LAMBER L25 s/dps	JET-TECH F22	MEIKO DV80.2	ECOMISER SR-02	ECOMISER SR-03	ECOMISER SR-04	ECOMISER SR-04-T
Max. Racks/hour	67	58	58	55	55	60	45	60	55	60	55	40
Wash Pump	1 HP	2 HP	3/4 HP	1 HP	1 HP	3/4 HP	1.25 HP	1 HP	1 HP	1 HP	1 HP	1 HP
Wash Tank Size	10.5gal (40L)	14 gal (53L)	8 gal (30L)	9 gal	18.5 gal (70L)	9 gal (L)	4.75 gal (18L)	5.8 gal (22L)	10.7 gal (40.4L)	10.7 gal (40.4L)	10.7 gal (40.4L)	10.7 gal (40.4L)
Tank Heat	3 Kw		4.1 Kw	4.7 Kw	3 Kw	2 Kw	4 Kw	4 Kw	N/A	N/A	N/A	N/A
Incoming Water (°C)	50		60	60	60	55	60	60	60	60	15	60
Booster Capacity	3.2 gal (12L)		3 gal (11L)				2 gal (8L)	2.7 gal (10.2L)	2.8 gal (10.6L)	7.1 gal (27L)	7.1 gal (27L)	7.1 gal (27L)
Booster Heating	9 Kw	5 Kw	10.5 Kw	9 Kw			6 Kw	9 Kw	4.5 Kw	6 Kw	4.5 Kw	4.5 Kw
Booster System	Atmospheric			Pressure	Pressure		Pressure	Atmospheric	Pressure	Pressure	Pressure	Pressure
Water Consumption/ Rack	0.8 gal (3.0 L)	0.74 gal (2.8 L)	0.89 gal (3 L)	0.86 gal	1.3 gal (4.9 L)	0.6 gal (2.3 L)	1 gal (3.8 L)	1.13 gal (4.3 L)	0.69 gal (2.6L)	0.69 gal (2.6L)	0.69 gal (2.6L)	0.76 gal (2.9L)
Cycle Times (sec)	54/90/150/ Inf	60/120/ 240/360	57/117/ 177/297		60	60/120/180	80	66/90/210	65/90/120	65/90/120	65/90/120	90/100/120
Rinse Cycle (sec)	12	10	13		11		15		9	9	9	9
Control Panel	Electronic	Electronic	Electronic	Electro mechanical			Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Hood Clearance	16”(409mm)	17”	17.3”(438mm)	17”(430mm)		16.3”	18.5”		16.1”	16.1”	16.1”	27”(685mm)
Closing Panels	Standard	Standard	Front Dress Panel Standard	Standard	Front Dress Panel Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Self Closing Drain	Yes	Automatic on Hood Closure	N/A				Manual		Automatic	Automatic	Automatic	Automatic
Self Draining Pump	Standard	Standard	N/A						Automatic	Automatic	Automatic	Automatic
Drain Pump	Standard	Included	Option	Included		Included	Option	Included	Standard	Standard	Standard	Standard
Detergent Dispenser	Included	N/A	Option	Predisposed		Included	Included		Standard	Standard	Standard	Standard
Rinse Aid Dispenser	Included	N/A	Option	Predisposed		Included	Included		Standard	Standard	Standard	Standard
Voltage (Volt/Hz/Phase)	400/50/3 Convertible 240/60/3	208-240/60/1	208- 240/60/1			208/60/3	208- 240/60/1	208- 230/60/1	208- 230/60/1	208- 230/60/3	208- 230/60/1	208- 230/60/3
Total Amps		43	75.8	71	80.4	34	46.8		23.8	17.7	23.8	17.7
Total Kw	9.9						9.7	9.9	5.4	6.9	5.4	6.9
Vacuum Breaker	Air Gap	Included	N/A					Air Gap	Standard	Standard	Standard	Standard
Pressure Regulation	N/A	N/A	Included		Included		Option		Standard	Standard	Standard	Standard
Rinse Pump	Standard								90W x 2	90W x 2	90W x 2	90W x 2
Corner Application	Standard	To be specified upon order	Convertible on site	Option	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Baskets	2 Baskets	Peg/Comb. 2 Racks		2 Included	4 Baskets.	3 Baskets	3 Included		3 Baskets	3 Baskets	3 Baskets	3 Baskets
Notes							Wash & Rinse Arms in Fiberglass				Cold Water Connection	Cold Water Connection

Hot Water Sanitation Undercounter Dishwasher Machines

Contents	ZANUSSI 502053	HOBART LXiH	HOBART SR24H	JACSON Avenger HT	CHAMPION UH—200B	BLAKESLEE UC21-B	EURODIB LAMBER DSP4	EURODIB LAMBER F92	JET- TECH 737	MEIKO FV40.2	ECOMISER SU-01	ECOMISER SU-02
Racks/hour	40	30	19	24	30	30	30	10-60	30	34	40	40
Water supply	50	43	43		60	60	55		60	60	60	15
Wash Pump (HP)	1		0.5	0.75	1	1	0.87			0.75	1	1
Wash Tank Size (gal)	6 (23L)	3	1.8			6	4		3.2 (12L)	3.5	6.9 (26L)	5.8 (22L)
Tank Heat	2 kw	1.5 kw			2 kw		2 kw		2.8 kw	2 kw		
Booster Capacity	3.2 (12L)						0.8		1.7 (6.5L)	1.7	3.7 (14L)	3.2 (12L)
Booster Heating Element	4.5 kw	6 kw	7 kw		6 kw	9 kw	3 kw		4 kw	6 kw	3 kw	4 kw
Water Consumption /Rack (gal)	0.8 (3.0L)	0.74	2.4	1.1 (4.2L)	0.9	0.72	0.6	0.5	0.79 (3L)	1.1	0.69 (2L)	0.69 (2L)
Cycle Times (sec)	90/120/240	120	185	120	90	120	120	60-360	120	105/150/210	90/100/120	90/100/120
Rinse Cycle (sec)	12			10	15	12			15	9	9	9
Control Panel	Electronic									Digital	Digital	Digital
Chamber Opening Size	14”	17”	16.6”	14.5”	14.8”	12”	11.8”	12.5”	14.3”	16.”	15.1”	15.1”
Self Draining Pump	N/A	Included		Included	Included						Standard	Standard
Self Closing Drain											Automatic	Automatic
Rinse Pump	Included		N/A							Included	Standard	Standard
Drain Pump	Included	Included	Included	Included	Included	Extra	N/A	Option	Included		Standard	Standard
Detergent Dispenser	Included	Option	Option	Included	Included		Included	Included	Included		Standard	Standard
Rinse Aid Dispenser	Included	Option	Accessory	Included	Included		Included	Included	Included		Standard	Standard
Service Diagnostics	Standard	Standard									Standard	Standard
Vacuum Breaker						Included				Air Gap	Standard	Standard
Pressure Regulation			Accessory	Included	N/A				Option		Standard	Standard
Power Supply (Volt/Hz/Phase)	400/50/3 Convertible 230/50/3	208- 240/60/1	208/60/1	208-230/60/1	208-240/60/1	220/60/1	208/60/1	208- 230/60/1	208- 240/60/1	208- 230/60/1	208-230/60/1	208- 230/60/1
Total Amps		37.7	42	38.8	32	48.6	20	32	22.3	36.4	17.1	21.6
Total Energy (Kw)	5.4						3.7	6.7	4.6		3.9	4.9
Baskets	Included	2 Baskets			2 Baskets	2 Baskets	2 Baskets	3 Baskets		2 Baskets	3 Baskets	3 Baskets
Notes												Cold Water Connection